

Customer No. 24498
Attorney Docket No. PU030138
Office Action Date: June 27, 2008

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Listing and Amendment of the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A method for a first device controlling an external device, comprising:

setting in the first device one of first and second modes, wherein said first mode is set in response to making a connection to said external device via a data bus and said second mode is set in response to terminating said connection to said external device via said data bus;

receiving a first command signal of a first control protocol from a user input device;

generating a second command signal of a second control protocol responsive to said first command signal and outputting said second command signal to said external device via said data bus if said first mode is set; and

performing a function responsive to said first command signal without generating and outputting said second command signal if said second mode is set; and wherein:

said user input device includes an up arrow key;

said first command signal is generated by said user input device responsive to user depression of said up arrow key; and

said second command signal represents a next track command.

2. (Previously Presented) The method of claim 1, wherein said data bus includes an IEEE-1394 bus.

3. (Currently Amended) The method of claim 1, wherein said second control protocol includes an audio/video control (AV/C) protocol.

4-8. (Cancelled)

9. (Previously Presented) An apparatus, comprising:

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input/output means for enabling signal transfer between said apparatus and an external device via a data bus;

processing means for detecting a first command signal of a first control protocol from a user input device, and for detecting one of first and second modes of said apparatus;

wherein said processing means detects said first mode in response to making a connection between said apparatus and said external device via said data bus, and detects said second mode in response to terminating said connection between said apparatus and said external device via said data bus;

wherein said processing means enables said input/output means to output a second command signal of a second control protocol to said external device via said data bus responsive to said first command signal if said first mode is detected; and

wherein said processing means enables a function of said apparatus responsive to said first command signal without enabling output of said second command signal to said external device if said second mode is detected.

10. (Previously Presented) The apparatus of claim 9, wherein said data bus includes an IEEE-1394 bus.

11. (Currently Amended) The apparatus of claim 9, wherein said second control protocol includes an audio/video control (AV/C) protocol.

12. (Previously Presented) The apparatus of claim 9, wherein:
said user input device includes an up arrow key;
said first command signal is generated by said user input device responsive to user depression of said up arrow key; and
said second command signal represents a next track command.

13. (Previously Presented) The apparatus of claim 9, wherein:
said user input device includes a down arrow key;

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said first command signal is generated by said user input device responsive to user depression of said down arrow key; and

said second command signal represents a previous track command.

14. (Previously Presented) The apparatus of claim 9, wherein:
said user input device includes a right arrow key;
said first command signal is generated by said user input device responsive to user depression of said right arrow key; and
said second command signal represents a skip forward command.

15. (Currently Amended) The apparatus of claim 9, wherein:
said user input device includes an a left arrow key;
said first command signal is generated by said user input device responsive to user depression of said left arrow key; and
said second command signal represents a replay command.

16. (Previously Presented) The apparatus of claim 9, wherein:
said user input device includes a clear key;
said first command signal is generated by said user input device responsive to user depression of said clear key; and
said second command signal represents a delete command.

17. (Previously Presented) A television signal receiver, comprising:
an input/output terminal operative to enable signal transfer between said television signal receiver and an external device via a data bus;
a processor operative to detect a first command signal of a first control protocol from a user input device, and for detecting one of first and second modes of said television signal receiver;
wherein said processor detects said first mode in response to making a connection between said television signal receiver and said external device via said

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data bus, and detects said second mode in response to terminating said connection between said television signal receiver and said external device via said data bus;

wherein said processor enables said input/output terminal to output a second command signal of a second control protocol to said external device via said data bus responsive to said first command signal if said first mode is detected; and

wherein said processor enables a function of said television signal receiver responsive to said first command signal without enabling output of said second command signal to said external device if said second mode is detected.

18. (Currently Amended) The television signal receiver of claim 17, wherein said data bus ~~(30)~~ includes an IEEE-1394 bus.

19. (Currently Amended) The television signal receiver of claim 17, wherein said second control protocol includes an audio/video control (AV/C) protocol.

20. (Previously Presented) The television signal receiver of claim 17, wherein:
said user input device includes an up arrow key;
said first command signal is generated by said user input device responsive to user depression of said up arrow key; and
said second command signal represents a next track command.

21. (Previously Presented) The television signal receiver of claim 17, wherein:
said user input device includes a down arrow key;
said first command signal is generated by said user input device responsive to user depression of said down arrow key; and
said second command signal represents a previous track command.

22. (Previously Presented) The television signal receiver of claim 17, wherein:
said user input device includes a right arrow key;
said first command signal is generated by said user input device responsive to user depression of said right arrow key; and

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said second command signal represents a skip forward command.

23. (Currently Amended) The television signal receiver of claim 17, wherein:
said user input device includes ~~an~~ a left arrow key;
said first command signal is generated by said user input device responsive to user depression of said left arrow key; and
said second command signal represents a replay command.

24. (Previously Presented) The television signal receiver of claim 17, wherein:
said user input device includes a clear key;
said first command signal is generated by said user input device responsive to user depression of said clear key; and
said second command signal represents a delete command.

25. (New) A method for a first device controlling an external device, comprising:
setting in the first device one of first and second modes, wherein said first mode is set in response to making a connection to said external device via a data bus and said second mode is set in response to terminating said connection to said external device via said data bus;

receiving a first command signal of a first control protocol from a user input device;

generating a second command signal of a second control protocol responsive to said first command signal and outputting said second command signal to said external device via said data bus if said first mode is set;

performing a function responsive to said first command signal without generating and outputting said second command signal if said second mode is set; and wherein:

said user input device includes a down arrow key;

said first command signal is generated by said user input device responsive to user depression of said down arrow key; and

said second command signal represents a previous track command.

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26. (New) The method of claim 25, wherein said data bus includes an IEEE-1394 bus.

27. (New) The method of claim 25, wherein said second control protocol includes an audio/video control (AV/C) protocol.

28. (New) A method for a first device controlling an external device, comprising:
setting in the first device one of first and second modes, wherein said first mode is set in response to making a connection to said external device via a data bus and said second mode is set in response to terminating said connection to said external device via said data bus;

receiving a first command signal of a first control protocol from a user input device;

generating a second command signal of a second control protocol responsive to said first command signal and outputting said second command signal to said external device via said data bus if said first mode is set;

performing a function responsive to said first command signal without generating and outputting said second command signal if said second mode is set; and wherein:

said user input device includes a right arrow key;

said first command signal is generated by said user input device responsive to user depression of said right arrow key; and

said second command signal represents a skip forward command.

29. (New) The method of claim 28, wherein said data bus includes an IEEE-1394 bus.

30. (New) The method of claim 28, wherein said second control protocol includes an audio/video control (AV/C) protocol.

31. (New) A method for a first device controlling an external device, comprising:

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setting in the first device one of first and second modes, wherein said first mode is set in response to making a connection to said external device via a data bus and said second mode is set in response to terminating said connection to said external device via said data bus;

receiving a first command signal of a first control protocol from a user input device;

generating a second command signal of a second control protocol responsive to said first command signal and outputting said second command signal to said external device via said data bus if said first mode is set;

performing a function responsive to said first command signal without generating and outputting said second command signal if said second mode is set; and wherein:

said user input device includes a left arrow key;

said first command signal is generated by said user input device responsive to user depression of said left arrow key; and

said second command signal represents a replay command.

32. (New) The method of claim 31, wherein said data bus includes an IEEE-1394 bus.

33. (New) The method of claim 31, wherein said second control protocol includes an audio/video control (AV/C) protocol.

34. (New) A method for a first device controlling an external device, comprising:
setting in the first device one of first and second modes, wherein said first mode is set in response to making a connection to said external device via a data bus and said second mode is set in response to terminating said connection to said external device via said data bus;

receiving a first command signal of a first control protocol from a user input device;

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generating a second command signal of a second control protocol responsive to said first command signal and outputting said second command signal to said external device via said data bus if said first mode is set;

performing a function responsive to said first command signal without generating and outputting said second command signal if said second mode is set; and wherein:

said user input device includes a clear key;

said first command signal is generated by said user input device responsive to user depression of said clear key; and

said second command signal represents a delete command.

35. (New) The method of claim 34, wherein said data bus includes an IEEE-1394 bus.

36. (New) The method of claim 34, wherein said second control protocol includes an audio/video control (AV/C) protocol.